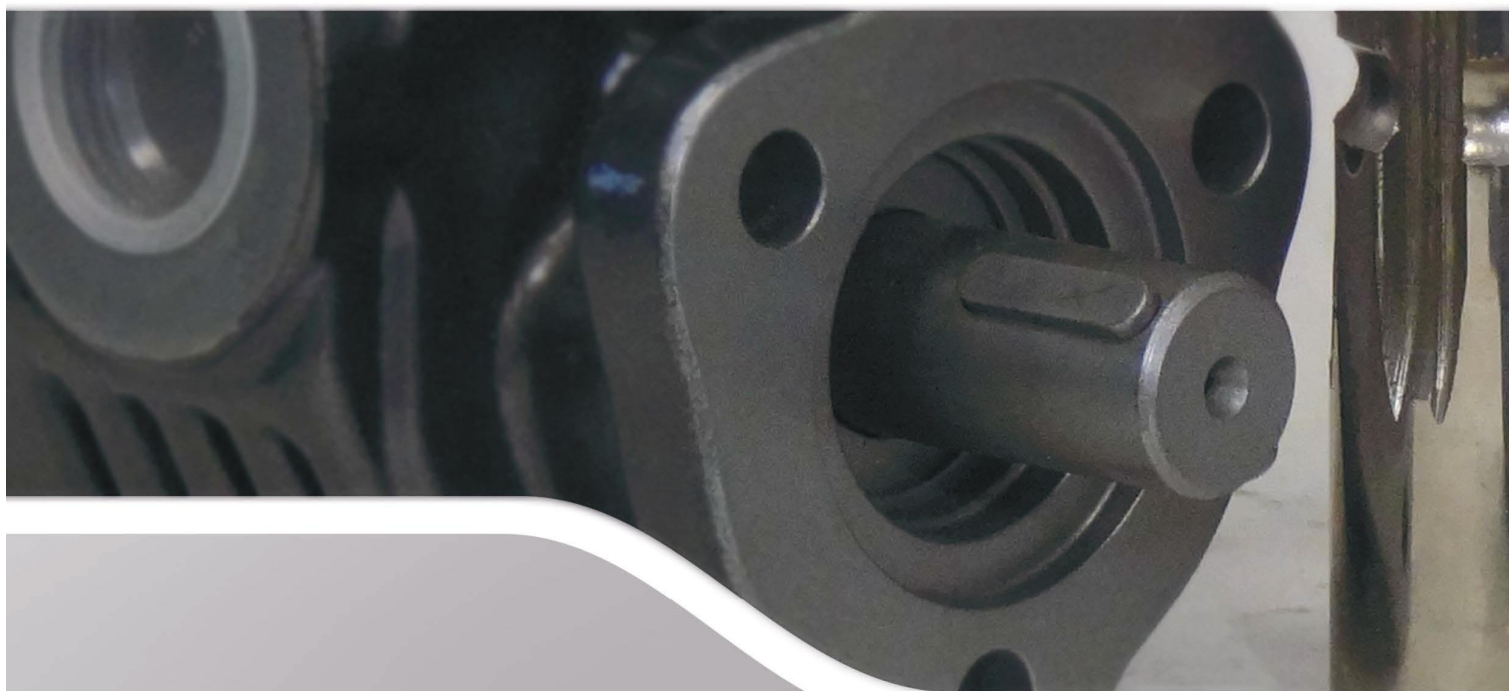




GEAR PUMPS PD / PN / W3N SERIES

POMPE AD INGRANAGGI SERIE PD / PN / W3N

MADE IN ITALY

REV MARZO 15

POMPE AD INGRANAGGI GEAR PUMPS

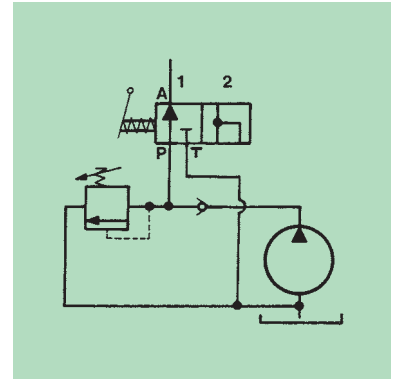
ronzio
OLEODINAMICA



PD

POMPE SERIE PD (Unidirezionali) - Munite di valvola di ritegno, massima pressione (By-pass), deviatore a 3 vie 2 posizioni, sono particolarmente adatte ad essere impiegate su veicoli ribaltabili agricoli. A richiesta possono essere fornite in versione bilanciata.

PD SERIES PUMPS (Single rotation) - These have integral check, by-pass and 3-way 2-position control valves, and are particularly suitable for dumper-type agricultural vehicles. Option of pressure-balanced versions (to order).



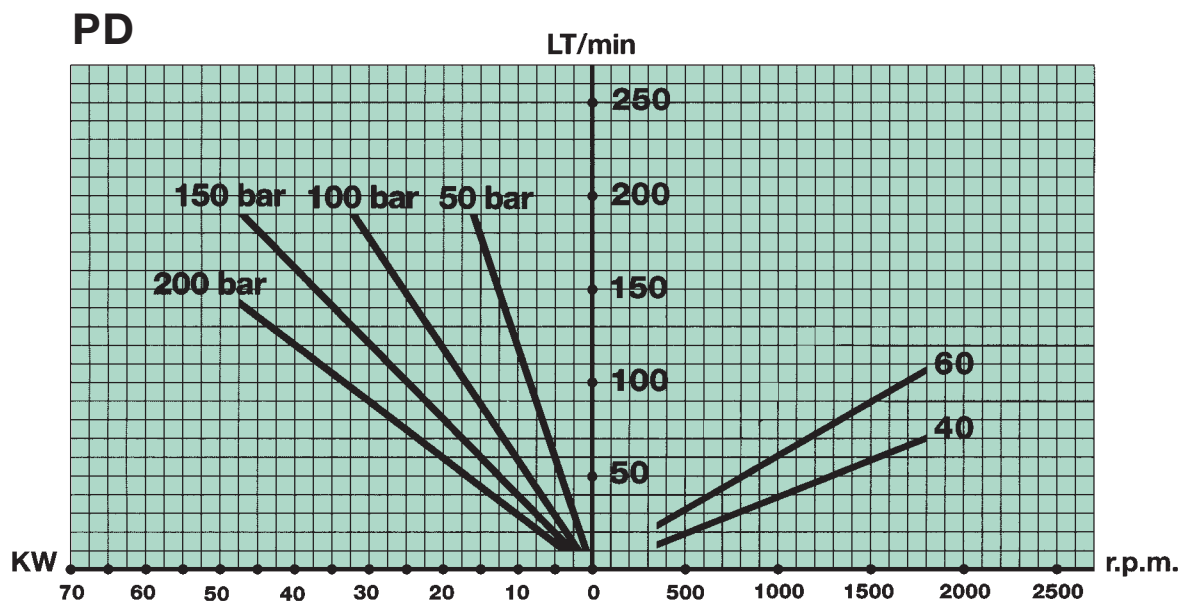
CARATTERISTICHE PRINCIPALI MAIN CHARACTERISTICS

Tipo-Type PD			40	60
Cilindrata Capacity	cc/giro cc/rev.		38,4	60
P2 Pressione max intermittente Max. intermittent pressure	bar		180	170
P3 Pressione di punta Peak pressure	bar		210	200
Velocità minima per pressione P2 Min. speed for P2 pressure	giri/min. r.p.m.		350	350
Velocità massima per pressione P2 Max. speed for P2 pressure	giri/min. r.p.m.		1800	1800
Velocità max intermittente a vuoto Max intermittent speed without load	giri/min. r.p.m.		2100	2100

P3: funzionamento max per 5" - operating max for 5"

PORTATA VOLUMETRICA VOLUMETRIC CAPACITY

POTENZA ASSORBITA INPUT POWER



Viscosità olio a 50° C
Oil viscosity at 50° C

2,5 ÷ 6,5° E

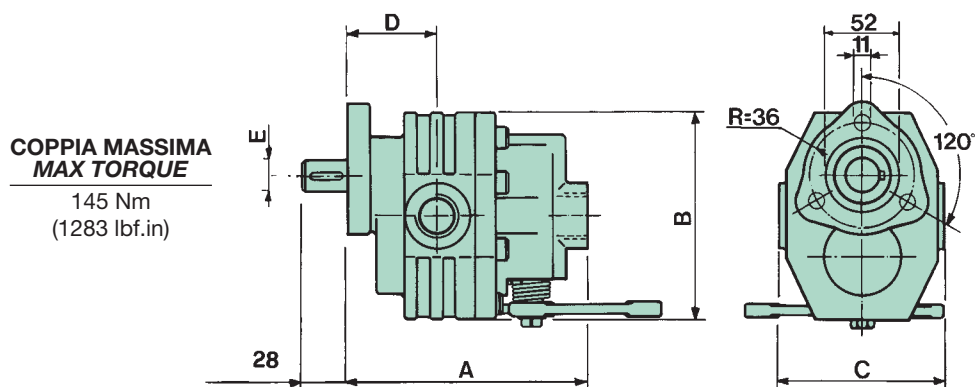
Grado di filtraggio
Oil Filtration

60 µ per pressioni sino a 105 bar - 40 µ per pressioni superiori
60 µ for pressure up to 105 bar - 40 µ for pressure over

Temperatura olio
Oil temperature

- 10 ÷ 80° C (10 ÷ 176° F)

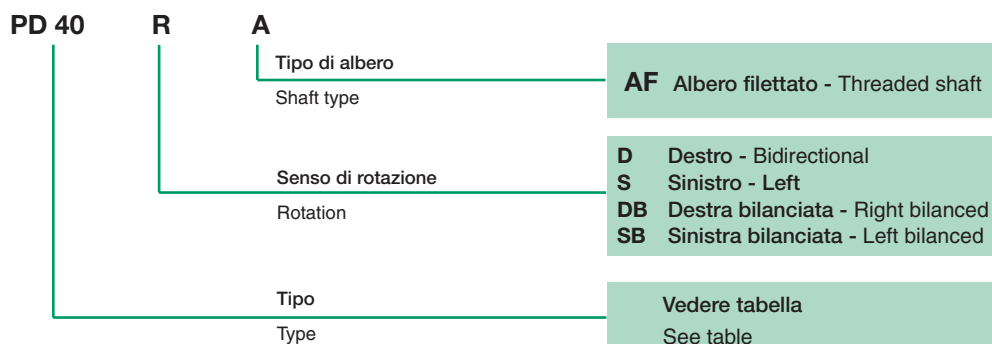
DIMENSIONI D'INGOMBRO OVERALL DIMENSIONS



Tipo Type	A	B	C	D	E	Aspirazione Inlet	Mandata Outlet	Rotazione Rotation	KG
PD 40	169	138	112	64	22	3/4" gas	3/4" gas	S-D-SB-DB	8,5
PD 60	186	138	112	67	22	1" gas	3/4" gas	S-D-SB-DB	9,5

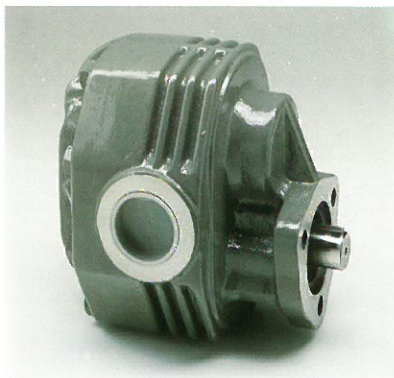
La RONZIO OLEODINAMICA si riserva di apportare modifiche senza preavviso. - RONZIO OLEODINAMICA reserve the right to change specifications without notice.

ISTRUZIONI PER L'ORDINAZIONE - ORDERING ISTRUCTION



POMPE AD INGRANAGGI GEAR PUMPS

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PN BILANCIATA

POMPE SERIE PN BILANCIATA - Fornite nella versione unidirezionale, consigliate per il funzionamento continuo.

BALANCED PN SERIE PUMPS - Pressure balanced units recommended for continuous duty. Available only in single rotation.



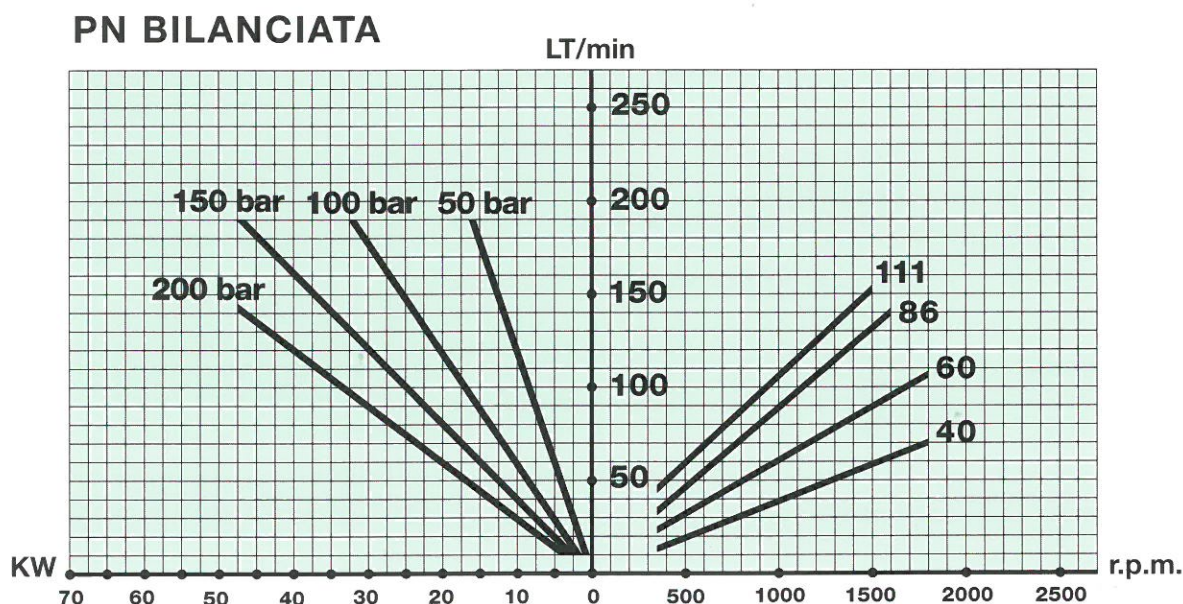
CARATTERISTICHE PRINCIPALI MAIN CHARACTERISTICS

Tipo-Type PN BILANCIATA		40	60	86	111
Cilindrata Capacity	cc/giro cc/rev.	38,4	60	85,8	104,8
P2 Pressione max intermittente Max. intermittent pressure	bar	200	190	180	180
P3 Pressione di punta Peak pressure	bar	230	220	220	210
Velocità minima per pressione P2 Min. speed for P2 pressure	giri/min. r.p.m.	350	350	350	350
Velocità massima per pressione P2 Max. speed for P2 pressure	giri/min. r.p.m.	1800	1800	1600	1500
Velocità max intermittente a vuoto Max intermittent speed without load.	giri/min. r.p.m.	2100	2100	1900	1800

P3: funzionamento max per 5" - operating max for 5"

PORTATA VOLUMETRICA VOLUMETRIC CAPACITY

POTENZA ASSORBITA INPUT POWER



Viscosità olio a 50° C
Oil viscosity at 50° C

2,5 ÷ 6,5° E

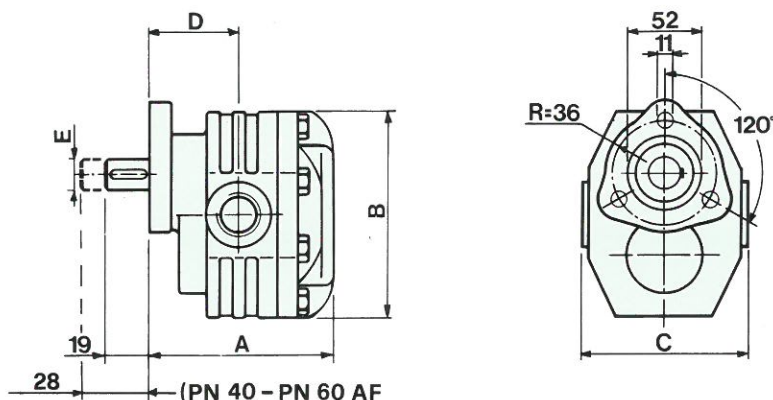
Grado di filtraggio
Oil Filtration

60 µ per pressioni sino a 105 bar - 40 µ per pressioni superiori
60 µ for pressure up to 105 bar - 40 µ for pressure over

Temperatura olio
Oil temperature

- 10 ÷ 80° C (10 ÷ 176° F)

DIMENSIONI D'INGOMBRO OVERALL DIMENSIONS



Tipo Type	A	B	C	D	E	Aspirazione Inlet	Mandata Outlet	Rotazione Rotation	KG
PN 40	126	138	112	64	22	3/4" gas	3/4" gas	R	7,3
PN 60	142	138	112	67	22	1" gas	1" gas	R	8,6
PN 86	167	166	128	107	22	1" gas	1" gas	R	10,-
PN 111	177	166	128	117	22	1" gas	1" gas	R	11,3

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ISTRUZIONI PER L'ORDINAZIONE - ORDERING INSTRUCTION



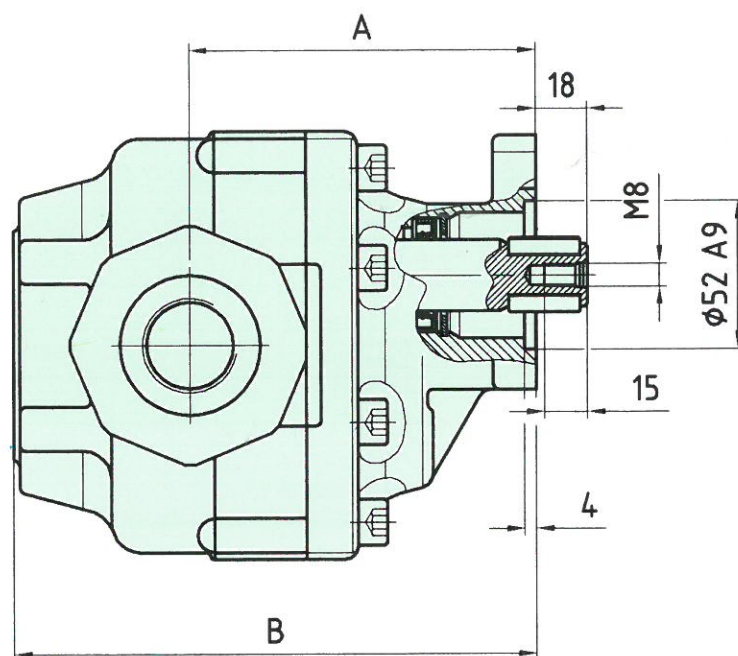
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W3N SERIES PUMPS - Gear pumps with high tensile strength cast iron body and pressure balanced plates are the right solution when high performances are required both in industrial plants and in machinery.

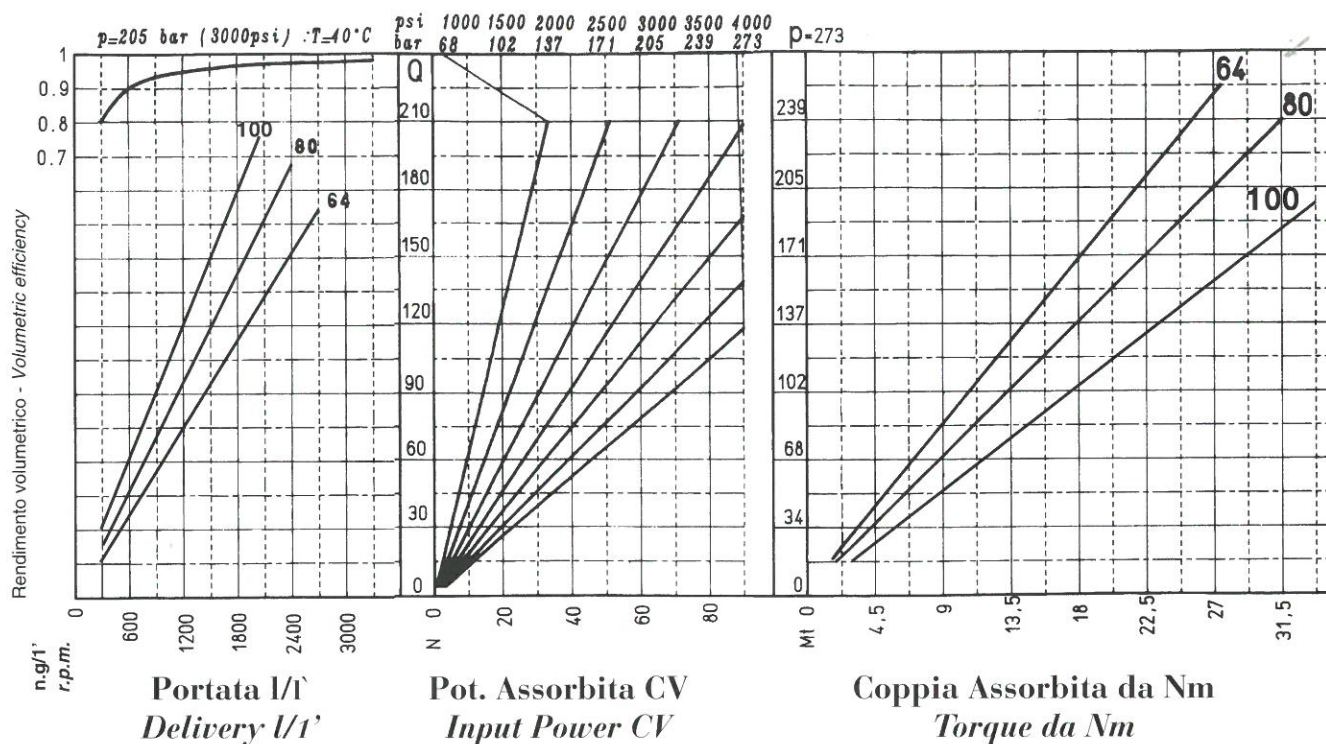


Technical drawing of a circular mechanical component, likely a valve or flange, showing a top view. The component has a central circular opening with a smaller inner circle. It features eight bolt holes around the perimeter and a central hub. Dimensions are provided: overall diameter 132, central hole diameter 11.5, bolt hole diameter 22 f5, and a central hub diameter of 72. The component is labeled N°2 6x6x25.



Tipo Type	A	B	Aspirazione Inlet	Mandata Outlet	Kg
W3N - 64	120.5	182	G 1"	G 1"	13
W3N - 80	130	191.5	G 1"	G 1"	14
W3N - 100	144	205.5	G 1"	G 1"	15

- 10 ÷ 80° C (10 ÷ 176° F)



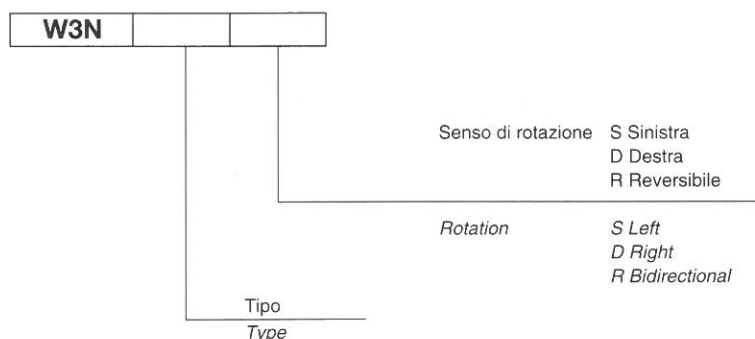
CARATTERISTICHE PRINCIPALI - MAIN CHARACTERISTICS

Tipo-Type		64	80	100
Cilindrata Capacity	cc/giro cc/rev.	63.9	78.7	99.7
P1 Pressione max continua Max. working pressure	bar	200	170	150
P2 Pressione di punta Peak pressure	bar	240	210	180
Velocità max per pressione P1 Max. speed for P1 pressure	giri/min. r.p.m.	2000	1800	1600
Velocità massima a vuoto Max. speed without load	giri/min. r.p.m.	2500	2200	2000
Velocità min. per P1 (unidir.) Min. speed for P1 (unidirect.)	giri/min. r.p.m.	250	250	250

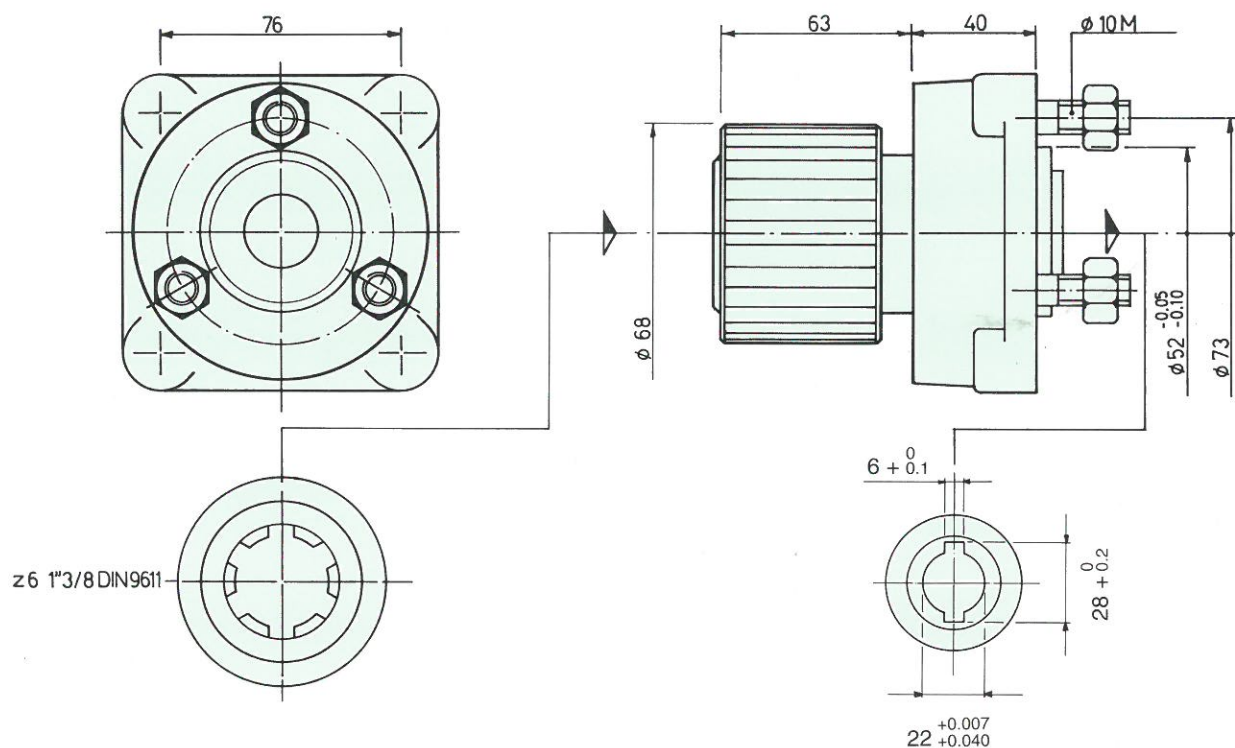
Per pompe reversibili diminuire la pressione del 15%
 With reversible pumps pressure is reduced by 15%

P2: funzionamento max per 5" - operating max for 5"

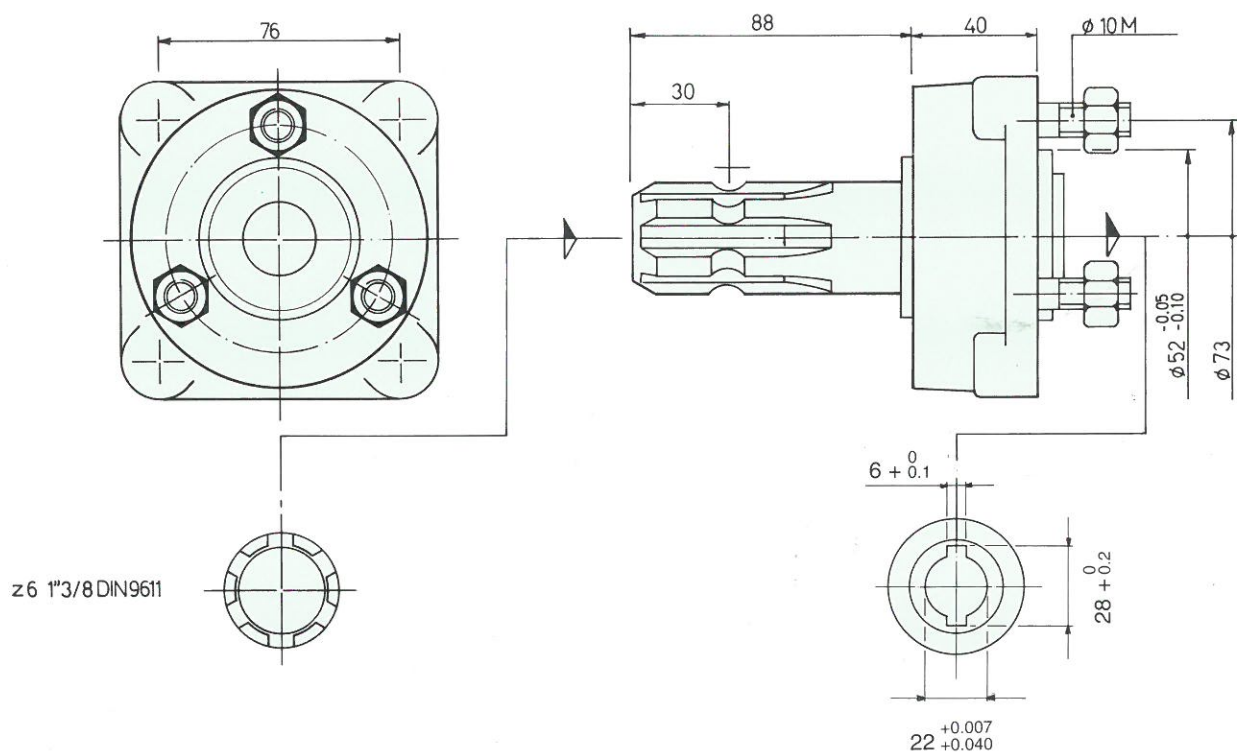
ISTRUZIONI PER L'ORDINAZIONE - ORDERING ISTRUCTION



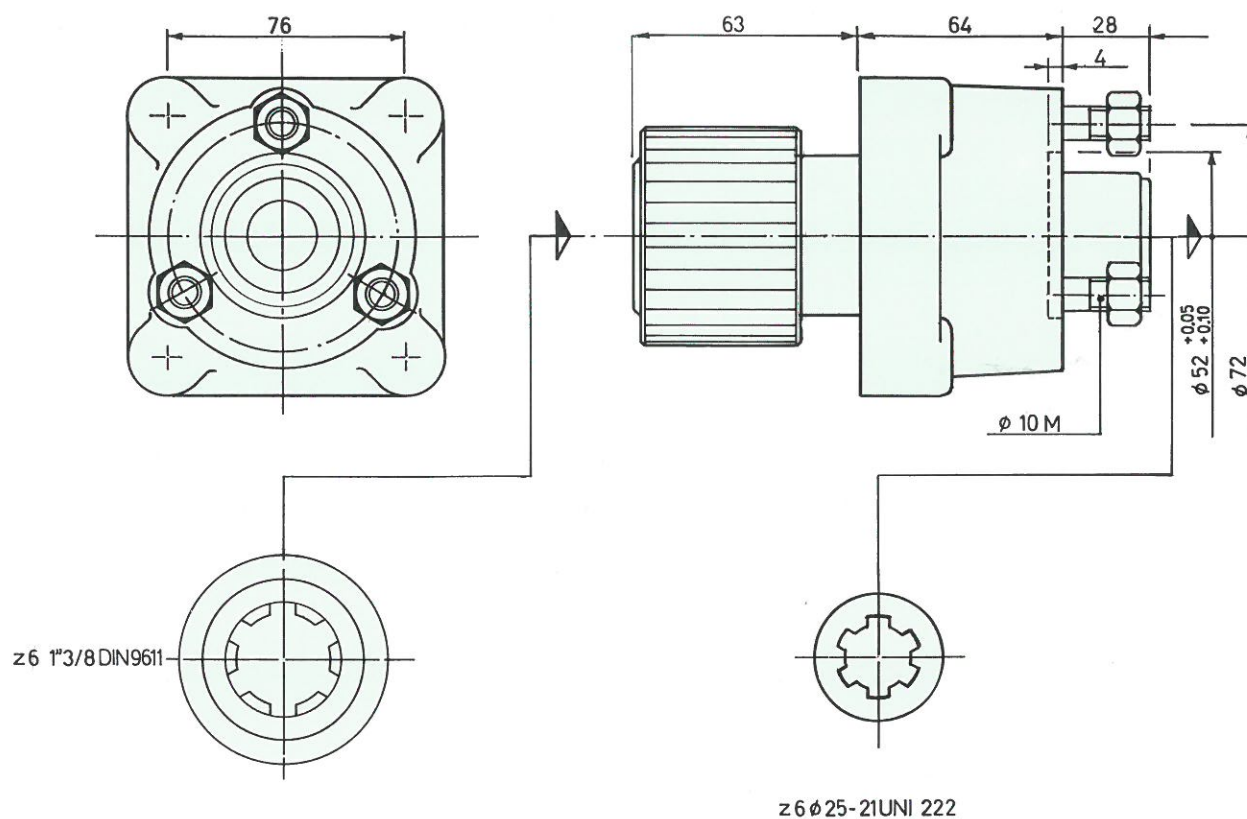
TIPO SER 2
TYPE SER 2



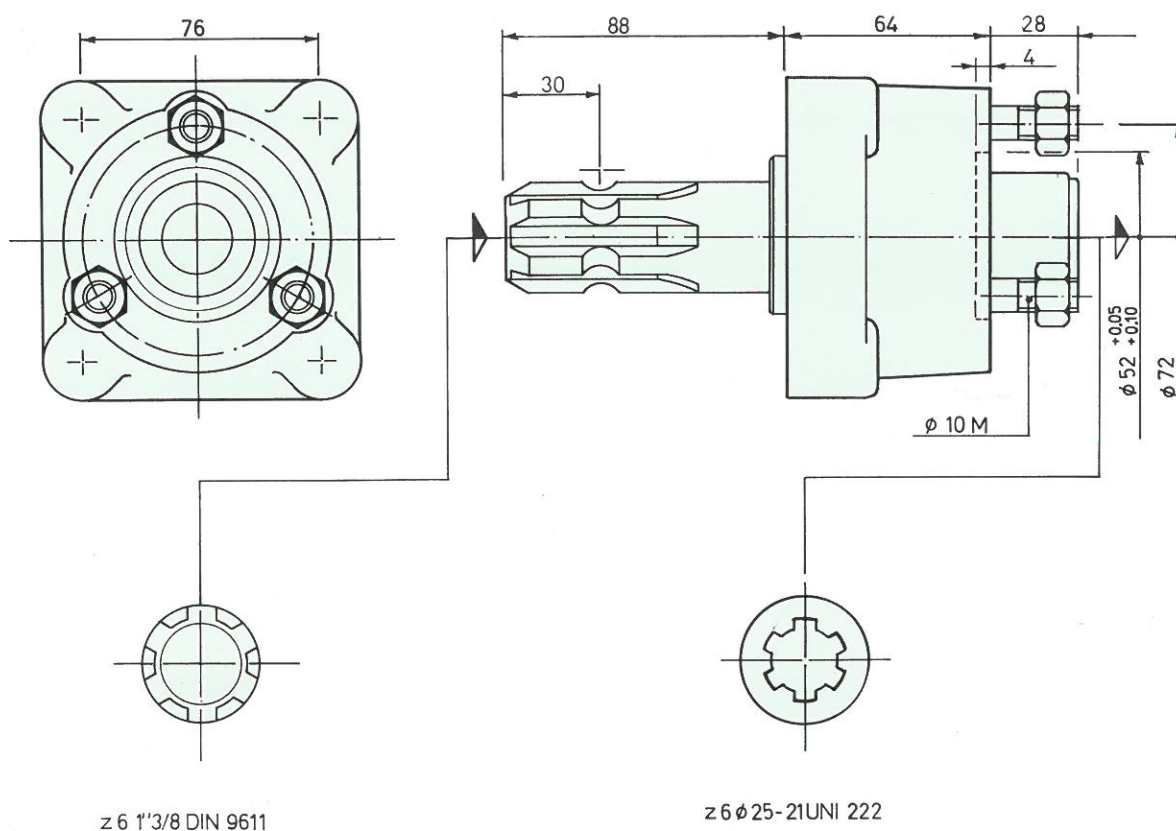
TIPO SEM 2
TYPE SEM 2



TIPO SR 3
TYPE SR 3



TIPO SM 3
TYPE SM 3



Ronzio Oleodinamica si riserva di apportare in qualunque momento modifiche ai modelli descritti sia per ragioni di natura tecnica che commerciale.
Riproduzione vietata.

Ronzio Oleodinamica reserves the right to make change to the product described here in any time it deems fit in relation to technical or commercial requirements.



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